

# SEQUENCE LISTING

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Bugaj, Joseph E.  
  
Mallinckrodt Inc.

<120> Receptor-Avid Exogenous Optical Contrast and Therapeutic Agents

<130> MRD-64

<140> US 09/864,011  
<141> 2001-05-23

<150> US 09/484,322  
<151> 2000-01-18

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<223> Xaa at location 1 represents D-Phe. Artificial sequence is completely synthesized.  
<223> Xaa at locations 2 and 7 represents Cys with an intramolecular disulfide bond between two Cys amino acids. Artificial sequence is completely synthesized.  
<223> Xaa at location 4 represents D-Trp. Artificial sequence is completely synthesized.

<400> 1  
Xaa Xaa Tyr Xaa Lys Thr Xaa Thr  
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<223> Xaa at locations 2 and 7 represents Cys with an intramolecular disulfide bond between two Cys amino acids. Artificial sequence is completely synthesized.  
<223> Xaa at location 4 represents D-Trp. Artificial sequence is completely synthesized.  
<223> Xaa at location 8 represents Thr-OH. Artificial sequence is completely synthesized.

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Xaa Xaa Tyr Xaa Lys Thr Xaa Xaa  
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<223>	Xaa at locations 3 and 6 represents Norleucine. Artificial sequence is completely synthesized.	
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Asp	Tyr	Xaa Gly Trp Xaa Asp Phe
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<223> Xaa at location 1 represents D-Asp. Artificial sequence is completely synthesized.  
<223> Xaa at locations 3 and 6 represents Norleucine. Artificial sequence is completely synthesized.

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<223> Xaa at location 1 represents D-Lys. Artificial sequence is completely synthesized.

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Xaa Pro Arg Arg Pro Tyr Ile Leu  
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